

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims:

1. – 9. (Cancelled)

10. (New) An optical unit of a collapsible type having an optical axis in which at least one lens barrel is movable along the direction of the optical axis with respect to a fixed barrel and image-pickup means provided behind said lens barrel, comprising:

a zoom lens frame having a zoom lens, said zoom lens frame within the one lens barrel and movable along the direction of the optical axis, said zoom lens being capable of setting a zoom range by changing a position in said optical axis direction by movement of said zoom lens toward a telephoto position when said zoom lens is between a collapsed position and the telephoto position; and

position-detecting means provided within the fixed barrel for detecting a position of the zoom lens frame,

wherein a position of said zoom lens frame is detected by the position-detecting means between said collapsed position and a wide position, and

wherein a position of said zoom lens frame is not detected by the position-detecting means between the wide position and the telephoto position.

11. (New) An optical unit according to claim 10, wherein said position-detecting means includes a fin-shaped projection provided in one of said fixed barrel and said

movable lens barrel and a photo-sensor provided in the other of said fixed barrel and said movable lens barrel.

12. (New) An optical unit according to claim 10, further comprising a focusing lens, said focusing lens driven by driving sources.

13. (New) An image-pickup apparatus including a collapsible type optical unit having an optical axis and a fixed barrel, comprising:

at least one lens barrel movable with respect to the fixed barrel along the direction of the optical axis, said one lens barrel including a zoom lens frame having a zoom lens, said zoom lens being capable of setting a zoom range by changing a position in said optical axis direction by movement of said zoom lens toward a telephoto position when said zoom lens is between a collapsed position and the telephoto position;

image-pickup means arranged behind said lens barrel; and  
position-detecting means provided within the fixed barrel for detecting a position of the one lens barrel,

wherein a position of said zoom lens frame is detected by said position-detecting means between said collapsed position and a wide position, and

wherein a position of said zoom lens frame is not detected by the position-detecting means between the wide position and the telephoto position, and

wherein said image-pickup apparatus is a camera.

14. (New) An optical unit according to claim 13, further comprising a focusing lens, said focusing lens driven by driving sources.